Tecomet’s Hip Revision System includes everything needed to revise a total hip. Our system is completely modular, with an Acetabular Tray, Femoral Tray, Extraction Tray and Trephine Tray. The combination of the most widely used cement resection tips and removal instruments accommodate femoral and acetabular component removal.

The system cases are appropriately organized to accommodate specific procedures as deemed necessary during surgery.
Hip Revision System

Femoral Tray Part #: 30-037-000
- Crochet Hook Part #: 10-056-000
- Flag Splitter Part #: 10-001-000
- “V” Splitter Part #: 10-002-000
- Chisel 8mm x 17” Part #: 10-003-000
- Modified Angled Gouge Part #: 10-004-000
- Straight Gouge Part #: 10-005-000
- Reverse Curette, 6mm x 17” Part #: 10-054-000
- Reverse Curette, 7mm x 17” Part #: 10-006-000
- Reverse Curette, 9mm x 17” Part #: 10-007-000
- Reverse Curette, 11mm x 17” Part #: 10-055-000
- “X” Osteotome, 7mm x 17” Part #: 10-008-000
- Conical Tap, 9mm Part #: 12-008-000
- Conical Tap, 11mm Part #: 12-009-000
- ¼” Twist Drill Part #: 15-001-000
- 5/16” Twist Drill Part #: 11-001-000
- Long Rongeur w/Serrated Teeth, 300mm Part #: 15-003-000
- Metal Case Part #: 25-020-000

Acetabular Tray Part #: 30-036-000
- Acetabular Gouge, 48mm x ½” Wide Part #: 10-057-000
- Acetabular Gouge, 52mm x ½” Wide Part #: 10-058-000
- Acetabular Gouge, 56mm x ½” Wide Part #: 10-059-000
- Round Acetabular Cement Splitter Part #: 10-011-000
- Acetabular Component Gripper Part #: 12-006-000
- Acetabular Component Forceps Part #: 14-001-000
- Slotted Mallet w/Delrin Cap Part #: 10-102-000
- Curved Acetabular Chisel Part #: 10-010-000
- Flexible Osteotome Set (Radel Case) #: 30-005-000
- Metal Case Part #: 25-021-000
Hip Revision System

Flexible Osteotome System Part #: 30-005-000
  Quick-Coupling Handle (2 per set) Part #: 10-020-000
  Small Slap Hammer Part #: 12-007-000
  Short Osteotome Blade, 8mm Part #: 11-002-000
  Short Osteotome Blade, 10mm Part #: 11-003-000
  Short Osteotome Blade, 12mm Part #: 11-004-000
  Short Osteotome Blade, 20mm Part #: 11-005-000
  Thin Osteotome Blade, Short Curved, 12mm Part #: 11-006-000
  Thin Osteotome Blade, Long Curved, 20mm Part #: 11-007-000
  Long Osteotome Blade, 8mm Part #: 11-009-000
  Long Osteotome Blade, 10mm Part #: 11-008-000
  Metal Case Part #: 25-005-000

Extractor Tray Part #: 30-035-000
  Femoral Extractor Slap Hammer Part #: 12-001-000
  Universal Modular Hip Stem Extractor Part #: 12-031-000
  One-Piece Stem Adapter Part #: 12-004-000
  Closed Loop Extractor Part #: 12-029-000
  Hook Stem Extractor Part #: 12-030-000
  Metal Case Part #: 25-022-000
Hip Revision System

Trephine Tray Part #: 30-014-000
Small Slap Hammer Shaft Part #: 12-028-000
Quick Connect T-Handle Part #: 10-023-000
T-Bar Stem Extractor Part #: 10-062-000
Trephine Wrench Part #: 10-075-000
Trephine 11mm ID x 8” Part #: 10-063-000
Trephine 12mm ID x 8” Part #: 10-064-000
Trephine 13mm ID x 8” Part #: 10-065-000
Trephine 14mm ID x 8” Part #: 10-066-000
Trephine 15mm ID x 8” Part #: 10-067-000
Trephine 16mm ID x 8” Part #: 10-068-000
Trephine 17mm ID x 8” Part #: 10-069-000
Trephine 18mm ID x 8” Part #: 10-070-000
Trephine 19mm ID x 8” Part #: 10-071-000
Trephine 20mm ID x 8” Part #: 10-072-000
Trephine 21mm ID x 8” Part #: 10-073-000
Trephine 22mm ID x 8” Part #: 10-074-000
Trephine 23mm ID x 8” Part #: 10-099-000
Trephine 24mm ID x 8” Part #: 10-101-000
Metal Case Part #: 25-023-000
Acetabular Revision often involves removal of an existing acetabular implant that may be well fixed to the acetabulum. Instruments are provided in the Tecomet’s Acetabular Revision System for removal of various types of acetabular implants and bone cement.

**Acetabular Revision System Part #: 30-036-000**

- Acetabular Gouge, 48mm x ½” Wide Part #: 10-057-000
- Acetabular Gouge, 52mm x ½” Wide Part #: 10-058-000
- Acetabular Gouge, 56mm x ½” Wide Part #: 10-059-000
- Round Acetabular Cement Splitter Part #: 10-011-000
- Curved Acetabular Chisel Part #: 10-010-000
- Acetabular Component Gripper Part #: 12-006-000
- Acetabular Component Forceps Part #: 14-001-000
- Slotted Mallet w/Delrin Impact Cap Part #: 10-102-000
- Flexible Osteotome Set (Radel Case) #: 30-005-000
- Metal Case Part #: 25-021-000
After removal of the non-porous-coated femoral component, it is necessary to remove any remaining bone cement. The Femoral Revision System provides handled instruments of sufficient length and tip variety to remove as much host bone as possible.

**Femoral Revision Complete System**

- Crochet Hook Part #: 10-056-000
- Flag Splitter Part #: 10-001-000
- “V” Splitter Part #: 10-002-000
- Chisel 8mm x 17” Part #: 10-003-000
- Modified Angled Gouge Part #: 10-004-000
- Straight Gouge Part #: 10-005-000
- Reverse Curette, 6mm x 17” Part #: 10-054-000
- Reverse Curette, 7mm x 17” Part #: 10-006-000
- Reverse Curette, 9mm x 17” Part #: 10-007-000
- Reverse Curette, 11mm x 17” Part #: 10-055-000
- “X” Osteotome, 7mm x 17” Part #: 10-008-000
- Conical Tap, 9mm Part #: 12-008-000
- Conical Tap, 11mm Part #: 12-009-000
- ¼” Twist Drill Part #: 15-001-000
- 5/16” Twist Drill Part #: 11-001-000
- Long Rongeur w/Serrated Teeth, 300mm Part #: 15-003-000
- Metal Case Part #: 25-020-000
The Flexible Osteotome System provides various Osteotome Blades for both hip and knee revision surgery. The sharp, flexible blades are well suited for loosening the implant from cement or bony ingrowth fixation.

The System is complete with modular handles and a positive lock slap hammer. Modular handles feature quick coupling positive locking mechanisms to ease use and offer quick blade changes during surgical procedure. The positive lock slap hammer eases extraction, should a blade become wedged.

Additional components are available individually to expand your Flexible Osteotome System to suit your needs.
Flexible Osteotome System Part #: 30-004-000
- Quick-Coupling Handle (2 per set) Part #: 10-020-000
- Small Slap Hammer Part #: 12-007-000
- Short Osteotome Blade, 8mm Part #: 11-002-000
- Short Osteotome Blade, 10mm Part #: 11-003-000
- Short Osteotome Blade, 12mm Part #: 11-004-000
- Short Osteotome Blade, 20mm Part #: 11-005-000
- Thin Osteotome Blade, Short Curved, 12mm Part #: 11-006-000
- Thin Osteotome Blade, Long Curved, 20mm Part #: 11-007-000
- Long Osteotome Blade, 8mm Part #: 11-009-000
- Long Osteotome Blade, 10mm Part #: 11-008-000
- Metal Case Part #: 25-005-000

Additional Components
- Radel® R Case Part #: 25-024-000
- Extra Long Osteotome Blade, 8mm Part #: 11-023-000
- Flexible Chisel Blade, 8mm x 2.5” Part #: 11-025-000
- Flexible Chisel Blade, 10mm x 2.5” Part #: 11-026-000
- Flexible Chisel Blade, 12mm x 2.5” Part #: 11-027-000
- Flexible Chisel Blade, 20mm x 2.5” Part #: 11-028-000
- Flexible Chisel Blade, 8mm x 5” Part #: 11-031-000
- Flexible Chisel Blade, 10mm x 5” Part #: 11-032-000
- Flexible Chisel Blade, 12mm x 5” Part #: 11-029-000
- Flexible Chisel Blade, 20mm x 5” Part #: 11-030-000
- Radial Osteotome, 10mm x 5” Part #: 11-033-000
- Radial Osteotome, 12mm x 5” Part #: 11-020-000
- Radial Osteotome, 14mm x 5” Part #: 11-034-000
- Radial Osteotome, 16mm x 5” Part #: 11-021-000
- Radial Osteotome, 20mm x 5” Part #: 11-022-000
Femoral Extraction System

Proximal femoral revision often involves removal of an existing femoral implant that may be well fixed to the femoral canal. The Femoral Extraction System provides instruments for removal of various types of femoral implants.

Femoral Extraction System Part #: 30-035-000

Femoral Extractor Slap Hammer Part #: 12-001-000
Universal Modular Hip Stem Extractor Part #: 12-031-000
One-Piece Stem Adapter Part #: 12-004-000
Closed Loop Extractor Part #: 12-029-000
Hook Stem Extractor Part #: 12-030-000
Metal Case Part #: 25-022-000
The Trephine System is designed to fit over the distal stem and loosen the bond between the implant and bone. This conserves bone and simplifies stem removal.

Trephines are each marked with calibration lines every 10mm to show the depth of cut. The trephine distal window allows for easy removal of the implant.

The trephine driver is a one-piece instrument that can be used as both a driver and extractor, concurrently.
Trephine Complete System #: 30-014-000

- Small Slap Hammer Shaft Part #: 12-028-000
- Quick Connect T-Handle Part #: 10-023-000
- T-Bar Stem Extractor Part #: 10-062-000
- Trephine Wrench Part #: 10-075-000
- Metal Case Part #: 25-023-000

Trephine System

Trephine 11mm ID x 8” Part #: 10-063-000
Trephine 12mm ID x 8” Part #: 10-064-000
Trephine 13mm ID x 8” Part #: 10-065-000
Trephine 14mm ID x 8” Part #: 10-066-000
Trephine 15mm ID x 8” Part #: 10-067-000
Trephine 16mm ID x 8” Part #: 10-068-000
Trephine 17mm ID x 8” Part #: 10-069-000
Trephine 18mm ID x 8” Part #: 10-070-000
Trephine 19mm ID x 8” Part #: 10-071-000
Trephine 20mm ID x 8” Part #: 10-072-000
Trephine 21mm ID x 8” Part #: 10-073-000
Trephine 22mm ID x 8” Part #: 10-074-000
Trephine 23mm ID x 8” Part #: 10-099-000
Trephine 24mm ID x 8” Part #: 10-101-000